

Electronic Acknowledgement Receipt

EFS ID:	9098355
Application Number:	10575193
International Application Number:	
Confirmation Number:	1979
Title of Invention:	Bispecific antibody substituting for functional proteins
First Named Inventor/Applicant Name:	Kunihiro Hattori
Customer Number:	26161
Filer:	Ryan S. McQuade/Cathy O'Brien
Filer Authorized By:	Ryan S. McQuade
Attorney Docket Number:	14875-160US1 C1-A0313P3-U
Receipt Date:	22-DEC-2010
Filing Date:	24-OCT-2006
Time Stamp:	16:35:25
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Transmittal Letter	14875-0160US1_IDS.pdf	62016 c058e20e7f7d4435ac33e38a012d5cab83ccbf3c	no	1

Warnings:

Information:

2	Information Disclosure Statement (IDS) Filed (SB/08)	14875-0160US1_SB08_1.pdf	619174 94426216d89090413f88842b60987a3a6e0 38939	no	9
---	---	--------------------------	--	----	---

Warnings:

Information:

3	Information Disclosure Statement (IDS) Filed (SB/08)	14875-0160US1_SB08_2.pdf	613344 d2aa22f33cca254782a00dd08dd434c0903 eb255	no	5
---	---	--------------------------	--	----	---

Warnings:

Information:

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

4	Foreign Reference	WO1996001653.pdf	12048943 7d0654a9a62b9c018592fb6e3925d7dd82a 6f937	no	327
---	-------------------	------------------	--	----	-----

Warnings:

Information:

5	Foreign Reference	EP1510943.pdf	2402877 f7ff58e5aa1c8963a1379a9acd7c8cfcd108a 686	no	156
---	-------------------	---------------	---	----	-----

Warnings:

Information:

6	Foreign Reference	EP1870459.pdf	1209783 07ec85e8d77d46aaaf3b69d9b227db9863be e7666	no	86
---	-------------------	---------------	--	----	----

Warnings:

Information:

7	Foreign Reference	JP9506001.pdf	352026 a158c13dc92f18d2e98bbe19655dfa400e1 6dff8	no	26
---	-------------------	---------------	--	----	----

Warnings:

Information:

8	Foreign Reference	WO1995033844.pdf	1122751 5dc6b476f79a502e101fb557165d5c45631 c5576	no	30
---	-------------------	------------------	---	----	----

Warnings:

Information:

9	Foreign Reference	WO9627011.pdf	3763556 6ae01629afe3f5baec5f642ff9b4dc5a50f03 e29	no	74
---	-------------------	---------------	---	----	----

Warnings:

Information:

10	Foreign Reference	WO1998003546.pdf	2116370 3c63f1c5b460c53766bcdfa4bef3d73e1b7 78b8	no	66
----	-------------------	------------------	--	----	----

Warnings:

Information:

11	Foreign Reference	WO2006106905.pdf	6085487 4ac8e06e265abc518863616e6f10c41a08f6 bd0d	no	123
----	-------------------	------------------	---	----	-----

Warnings:

Information:

12	NPL Documents	Schmidt_418_431.pdf	1157837 2276d8700176b7e0ddfe3fe79f176c2a4a90 0590	no	14
----	---------------	---------------------	---	----	----

Warnings:

Information:

13	NPL Documents	Schmidt_716_764.pdf	276214 07ad8b85a199e206cf082bbf615cd583297 8121d	no	4
----	---------------	---------------------	--	----	---

Warnings:

Information:

14	NPL Documents	Blazar_157_3250.pdf	1019461 3f64affef83adb55ac7de849827b0995b4c5 0813	no	10
----	---------------	---------------------	---	----	----

Warnings:

Information:

15	NPL Documents	OA062310_10575905_161.pdf	1193229 ce6afc19df95f750dd496e03c97dcf7c3227cd d62	no	10
----	---------------	---------------------------	--	----	----

Warnings:

Information:

16	NPL Documents	Adams_55_717.pdf	856959 da2689cf42b0787c2954f79d257ff6a3cf577 138	no	11
----	---------------	------------------	--	----	----

Warnings:

Information:

17	NPL Documents	Binz_23_1257.pdf	1071530 a81b1fe948da4a37d870c70db50de90c7b6 b731e	no	12
----	---------------	------------------	---	----	----

Warnings:

Information:

18	NPL Documents	Branden_299.pdf	2339998 e4883ab3a8c33404d6f83278e801a486fab4 7720	no	27
----	---------------	-----------------	---	----	----

Warnings:

Information:

19	NPL Documents	Comper_47_1242.pdf	1153616 e4f5ae5bb6b5376b94b1053154b6712c457 ca90d	no	10
----	---------------	--------------------	---	----	----

Warnings:

Information:

20	NPL Documents	Couto_55_1717.pdf	609237 683dd60a60d4b1dc278bfdcb990aeabfd3 7015c	no	6
----	---------------	-------------------	---	----	---

Warnings:

Information:

21	NPL Documents	Deen_281_F579.pdf	2347810 9b4e3c93ec7713b7b2614e15a5e33e274d8 d581c	no	18
----	---------------	-------------------	---	----	----

Warnings:

Information:

22	NPL Documents	DelRio_799_61.pdf	242818 321e72288c19ddc303ff39b911a5a8933fe4 eab2	no	4
----	---------------	-------------------	--	----	---

Warnings:

Information:

23	NPL Documents	Dillon_283_16206.pdf	1109010 ab66c3c30b4761f131fe8b1a00d2f4340284 9552	no	10
----	---------------	----------------------	---	----	----

Warnings:

Information:

24	NPL Documents	Ewert_34_184.pdf	1388591 625e19c1c0cd218073db632a97e9f9abd2 0a6c5	no	16
----	---------------	------------------	--	----	----

Warnings:

Information:

25	NPL Documents	Ghetie_18_592.pdf	647185 7001ef9c1944abfa2266475a2d5bb2a9103 a789	no	7
----	---------------	-------------------	---	----	---

Warnings:

Information:

26	NPL Documents	Ghetie_15_637.pdf	582424 cb041757c9e9f717778ca8ff47205b43b115 f933	no	4
----	---------------	-------------------	--	----	---

Warnings:

Information:

27	NPL Documents	Ghetie_18_739.pdf	505642 396003c36fe066121d6fe1078fdfb139c429 cf14	no	32
----	---------------	-------------------	--	----	----

Warnings:

Information:

28	NPL Documents	Gobburu_286_925.pdf	639097 a6ab64a7e1cf469579488593758ce8ecc3a9 91f6	no	6
----	---------------	---------------------	--	----	---

Warnings:

Information:

29	NPL Documents	Goode_11_1714.pdf	400745 b75c5bc56c096e864785cba84f3df9962bf8 157b	no	3
----	---------------	-------------------	--	----	---

Warnings:

Information:

30	NPL Documents	Graves_5_899.pdf	826679 1a75e25a82e3840d2fe61ef71f2302095148 65dc	no	10
----	---------------	------------------	--	----	----

Warnings:

Information:

31	NPL Documents	Gupta_51_203.pdf	809949 33bbc118d6b47b399763b81309934e784b 46b177	no	14
----	---------------	------------------	--	----	----

Warnings:

Information:

32	NPL Documents	Hanson_16_631.pdf	878408 eb3a971f5ee36815972f59b74fc26b78a16 3d38	no	6
----	---------------	-------------------	---	----	---

Warnings:

Information:

33	NPL Documents	He_160_1029.pdf	696218 18034f46089f7bc883da29a76de40876733 d5b47	no	7
----	---------------	-----------------	--	----	---

Warnings:

Information:

34	NPL Documents	Hinton_176_346.pdf	1179230 cad6e16a27aaa8dcba46d6dde03171bf5484 2d0e3	no	11
----	---------------	--------------------	--	----	----

Warnings:

Information:

35	NPL Documents	Ito_309_85.pdf	364506 dda8415971b523c1b85c1d465775187cbd 056a74	no	4
----	---------------	----------------	--	----	---

Warnings:

Information:

36	NPL Documents	Kashmiri_14_461.pdf	1057036 42b2ac0ffb3bd783b529ce6c62ad4894ea0 4f020	no	13
----	---------------	---------------------	---	----	----

Warnings:

Information:

37	NPL Documents	Khawli_11_203.pdf	1037085 2bb795e37f0be1945cde9c9994dc10ca6801 0da2	no	13
----	---------------	-------------------	---	----	----

Warnings:

Information:

38	NPL Documents	Kim_20_17.pdf	1231349 4719b7c589bfa9557d4ab0c13da22ae8eb2 04143	no	13
----	---------------	---------------	---	----	----

Warnings:

Information:

39	NPL Documents	Kim_10_447.pdf	682486 34ed18fc30603eb960d871f79e5086f25ece 2cac	no	7
----	---------------	----------------	--	----	---

Warnings:

Information:

40	NPL Documents	Kim_29_795.pdf	573672 9920d27ba32ffcc47690fcf7d86376e5ae88e e481	no	7
----	---------------	----------------	---	----	---

Warnings:

Information:

41	NPL Documents	Kobayashi_59_422.pdf	793702 299b769e9f4730bcd5a5758c718b18e13ae 25104	no	9
----	---------------	----------------------	--	----	---

Warnings:

Information:

42	NPL Documents	Kreutz_714_161.pdf	707852 31bac1f25b8303d6ba7d3c0495a88cb4035 eb9a8	no	10
----	---------------	--------------------	--	----	----

Warnings:

Information:

43	NPL Documents	Lindhofer_155_219.pdf	603188 2c407d855a9e2d4db2cd3431e6dcb79f4b bed7e	no	7
----	---------------	-----------------------	---	----	---

Warnings:

Information:

44	NPL Documents	Lobo_93_2645.pdf	2266059 892104e54467598dc9e69166e871caa9d99 2f0c7	no	24
----	---------------	------------------	---	----	----

Warnings:

Information:

45	NPL Documents	Manzke_208_65.pdf	657895 5b20ee7e44c8d87e52436c32fd7aad1730b 90156	no	9
----	---------------	-------------------	--	----	---

Warnings:

Information:

46	NPL Documents	Martin_7_867.pdf	1055506 9b4df92f9c4b99d8311cf7b00ad39eba410 dea30	no	11
----	---------------	------------------	---	----	----

Warnings:

Information:

47	NPL Documents	Marvin_26_649.pdf	889736 0b7226cdd6ee5e9f58f426dddb17d7ede74 65dc1	no	10
----	---------------	-------------------	--	----	----

Warnings:

Information:

48	NPL Documents	Marvin_42_7077.pdf	352493 b51fcda254750b64af3407bd3c2f2e87b6ff2 7f7	no	7
----	---------------	--------------------	--	----	---

Warnings:

Information:

49	NPL Documents	Merchant_16_677.pdf	608198 ed61aad7d23a5e5c3e42dc4fd2be03c00eb fc1c7	no	5
----	---------------	---------------------	--	----	---

Warnings:

Information:

50	NPL Documents	Onda_61-5070.pdf	777880 095935df87be3bd9531bd3672766bd8ba91 e7b2c	no	8
----	---------------	------------------	--	----	---

Warnings:

Information:

51	NPL Documents	Pavlinkova_26_27.pdf	730716 c93dbb17bbb1c6e7b466a9f1fb9ba5c1413 5e885	no	8
----	---------------	----------------------	--	----	---

Warnings:

Information:

52	NPL Documents	Pavlou_59_389.pdf	582361 0f0c996fa03b3b8b784c108e7c7773aa4ebb 9485	no	8
----	---------------	-------------------	--	----	---

Warnings:

Information:

53	NPL Documents	Poduslo_66_1599.pdf	948600 e83970ca78a948b1fc7e5988a64fb44c177a 8250	no	11
----	---------------	---------------------	--	----	----

Warnings:

Information:

54	NPL Documents	Rajpal_102_8466.pdf	665117 fda5cd8679fe7e4e23a18ef91a1c9d232b93 8f66	no	6
----	---------------	---------------------	--	----	---

Warnings:

Information:

55	NPL Documents	Rathanaswami_334_1004.pdf	918737 a0afa758500c6a1ee45cdda8f505451e75df 72a2	no	10
----	---------------	---------------------------	--	----	----

Warnings:

Information:

56	NPL Documents	Reichert_23_1073.pdf	578133 9ae2b059ebe3a7188d2f3d509e7610dbef5 8730f	no	6
----	---------------	----------------------	--	----	---

Warnings:

Information:

57	NPL Documents	SalMan_385_29.pdf	299489 d7ae6c50c86fa42c408b9a45ae96a5c6c6fb b84b	no	8
----	---------------	-------------------	--	----	---

Warnings:

Information:

58	NPL Documents	Schaeffer_9_329.pdf	955018 8d07afc50c8782a8ce3d70b6e357942f2e50 73fd	no	14
----	---------------	---------------------	--	----	----

Warnings:

Information:

59	NPL Documents	Segal_11_558.pdf	542928 9bd3dba7de4ce2a552c13f9a7f7d8b468d0 24e44	no	5
----	---------------	------------------	--	----	---

Warnings:

Information:

60	NPL Documents	Shaul_60_341.pdf	472964 58d4a7ac7ebb9bdd60e138be029af477b61 65575	no	12
----	---------------	------------------	--	----	----

Warnings:

Information:

Total Files Size (in bytes):	72680920
-------------------------------------	----------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.